

SPECIES LIST: MAMMALS WICHITA MOUNTAINS WILDLIFE REFUGE

ORDER DIDELPHIMORPHIA

Family Didelphidae (Opossums and allies)

Opossum (*Didelphis virginiana*)—Common

ORDER INSECTIVORA

Family Soricidae (Shrews)

Shorttail Shrew (*Blarina brevicauda*)—Common; **venomous, but not deadly to humans**

Least Shrew (*Cryptotis parva*)—Common

Desert (Gray) Shrew (*Notiosorex crawfordi*)—Rare

Family Talpidae (Moles)

Eastern Mole (*Scalopus aquaticus*)—Common

ORDER CHIROPTERA

Family Vespertilionidae (Common Bats)

Cave Myotis (*Myotis velifer*)—Rare

Small-footed Myotis (*Myotis leibii*)—Accidental (one specimen recorded)

Western Pipistrelle (*Pipistrellus hesperus*)—Common

Eastern Pipistrelle (*Pipistrellus subflavus*)—Rare

Red Bat (*Lasiurus borealis*)—Occasional

Hoary Bat (*Lasiurus cinereus*)—Rare

Silver-haired Bat (*Lasionycteris noctivigans*)—Occurrence in WMWR likely

Evening Bat (*Nycticeius humeralis*)— Occurrence in WMWR likely

Townsend's (Western) Big-eared Bat (*Plecotus townsendii*)—Abundance??

Rafinesque's Big-eared Bat (*Plecotus rafinesquei*)—Abundance??

Pallid Bat (*Antrozous pallidus*)—Occurrence in WMWR likely

Family Molossidae (Free-tailed Bats)

Brazilian (Mexican) Freetail Bat (*Tadarida brasiliensis*)—Occasional migrations

ORDER XENARTHRA

Family Dasypodidae (Armadillos)

Nine-banded Armadillo (*Dasypus novemcinctus*)—Common

ORDER LAGOMORPHA

Family Leporidae (Rabbits and Hares)

Blacktail Jackrabbit (*Lepus californicus*)—Occasional
Eastern Cottontail (*Sylvilagus floridanus*)—Common
Desert Cottontail (*Sylvilagus audubonii*)—Rare
Swamp Rabbit (*Sylvilagus aquaticus*)—Occurrence in WMWR likely

ORDER RODENTIA

Family Sciuridae (Squirrels and allies)

Blacktail Prairie Dog (*Cynomys ludovicianus*)—Commonly seen (reintroduced)
Thirteen-lined Ground Squirrel (*Spermophilus tridecemlineatus*)—Uncommon
Spotted Ground Squirrel (*Spermophilus spilosoma*)—Uncommon
Eastern Fox Squirrel (*Sciurus niger*)—Abundant
Southern Flying Squirrel (*Glaucomys volans*)—Accidental (one specimen recorded)

Family Geomyidae (Pocket Gophers)

Plains Pocket Gopher (*Geomys bursarius*)—Occurrence in WMWR likely

Family Heteromyidae (Kangaroo Rats and Pocket Mice)

Hispid Pocket Mouse (*Chaetodipus hispidus*)—Abundant
Ord's Kangaroo Rat (*Dipodomys ordii*)—Occurrence in WMWR likely
Texas Kangaroo Rat (*Dipodomys elator*)—Occurrence in WMWR likely

Family Castoridae (Beavers)

Beaver (*Castor canadensis*)—Common

Family Muridae (Mice, Voles and Rats)

Plains Harvest Mouse (*Reithrodontomys montanus*)—Common
Fulvous Harvest Mouse (*Reithrodontomys fulvescens*)—Rare
Texas Mouse (*Peromyscus atwateri*)—Occurrence in WMWR likely
Deer Mouse (*Peromyscus maniculatus*)—Common; **primary carrier of Hantavirus**
White-footed Mouse (*Peromyscus leucopus*)—Common
Brush Mouse (*Peromyscus boylii*)—Abundant
Northern Grasshopper Mouse (*Onychomys leucogaster*)—Occurrence in WMWR likely
Hispid Cotton Rat (*Sigmodon hispidus*)—Abundant
Southern Plains Woodrat (*Neotoma micropus*)—Occurrence in WMWR likely
Eastern Woodrat (*Neotoma floridana*)—Common
Woodland (Pine) Vole (*Microtus pinetorum*)—Occasional
Norway Rat (*Rattus norvegicus*)—Occasional; exotic species
Black Rat (*Rattus rattus*)—Occurrence in WMWR likely; exotic species
House Mouse (*Mus musculus*)—Uncommon; exotic species

Family Erethizontidae (New World Porcupines)

New World Porcupine (*Erethizon dorsatum*)—Rare

ORDER CARNIVORA

Family Ursidae (Bears)

Black Bear (*Ursus americanus*)—Extinct from WMWR
Grizzly (*Ursus arctos*)—Extinct from WMWR

Family Canidae (Canids)

Coyote (*Canis latrans*)—Common
Gray (Timber) Wolf (*Canis lupus*)—Extinct from WMWR
Red Wolf (*Canis rufus*)—Extinct from WMWR
Red Fox (*Vulpes vulpes*)—Rare; introduced
Gray Fox (*Urocyon cinereoargenteus*)—Uncommon; abundance increasing

Family Procyonidae (Raccoons and allies)

Raccoon (*Procyon lotor*)—Abundant
Ringtail (*Bassariscus astutus*)—Common

Family Mustelidae (Mustelids)

Mink (*Mustela vison*)—Rare
River Otter (*Lutra canadensis*)—Occasional; reintroduced in 1990s
Badger (*Taxidea taxus*)—Rare

Family Mephitidae (Skunks)

Eastern Spotted Skunk (*Spilogale putorius*)—Uncommon
Striped Skunk (*Mephitis mephitis*)—Abundant

Family Felidae (Felids)

Mountain Lion (Cougar) (*Felis concolor*)—Rare
Bobcat (*Lynx rufus*)—Common

ORDER ARTIODACTYLA

Family Suidae (Pigs)

Feral Pigs (*Sus scrofa*)—Occasional; exotic species

Family Cervidae (Deer-Antlered animals)

American Elk (*Cervus elaphus*)—Common; reintroduced
Whitetail Deer (*Odocoileus virginianus*)—Common

Family Bovidae (Horned animals)

Bison (Buffalo) (*Bison bison*)—Common; reintroduced
Texas Longhorn Cattle (*Bos taurus*)—Common; exotic species of historical significance

Family Antilocapridae (Pronghorn Antelope)

Pronghorn (*Antilocapra americana*)—Extinct from WMWR; reintroduction unsuccessful

REFERENCE:

“Annotated List of the Mammals of the Wichita Mountains Wildlife Refuge.” Author Unknown.
Date Unknown.

Burt, William H. and Richard P. Grossenheider. 1980. Peterson Field Guide to the Mammals of
North America (North of Mexico).

Caire, William, et al. 1989. Mammals of Oklahoma.

Davis, William B. and David J. Schmidly. 1994. The Mammals of Texas.